

# DT-6236B

## Laser Optical/Contact Tachometer



### PRODUCT DESCRIPTION

An optical/contact tachometer for measuring speeds of rotating objects in RPM or for measuring surface speeds in metres per minute or feet per minute. High accuracy is achieved by combining CPU, photoelectrical and laser techniques. The ergonomic design makes the instrument comfortable to use.

#### • Measurements:

Optical: RPM non contact via supplied reflective tape

Contact: RPM via cone or funnel

Contact: Ft/min or m/min via surface wheel

- Impact resistant ABS case
- Laser spot for easy identification of target (optical mode)
- 28mm LCD display with function indicators
- Recall of last measured value
- Min/Max memory updated automatically
- Interchangeable cone, funnel and surface wheel for contact measurements
- Sampling time of 0.8secs (over 60 RPM)
- Low battery indicator
- Battery powered or via AC/DC mains power adapter for continuous operation
- Supplied with battery, foam padded carry case and 700mm reflective tape
- Also includes contact adaptor & accessories kit– (**ADT-KIT1**) cone, funnel and surface wheel

### TECHNICAL SPECIFICATION

<b>Range</b>	2.5 to 99,999 rpm (optical) 0.5 to 19,999 rpm (contact) 0.05 to 1,999.9 m/min 0.2 to 6,560 ft/min
<b>Resolution</b>	0.1 up to 999.9 rpm, 1 above 0.01 up to 100 m/min, 0.1 above 0.1 up to 1,000 ft/min, 1 above
<b>Accuracy</b>	±0.05%, ±1 digit
<b>Power</b>	4 x 1.5V AA Alkaline Batteries ( <b>ALR-6</b> )
<b>Dimensions</b>	210 x 74 x 37mm
<b>Weight</b>	300g

## CALIBRATION INFORMATION

### **Calibration Certificate**

Issued at 5 points:

100, 500, 1000, 5000 & 10,000 RPM.

### **Additional Points at:**

£12.00 per point.